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(71) Applicant (for all designated States except US):  
**DADANCO PTY LTD** [AU/AU]; Level 9, 10 Pul-  
teney Street, Adelaide, S.A. 5000 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **PETROVIC,**  
**Vladimir** [AU/AU]; Level 9, 10 Pulteney Street, Adelaide,  
S.A. 5000 (AU).

(74) Agent: **MADDERNS**; Level 1, 64 Hindmarsh Square,  
Adelaide, S.A. 5000 (AU).

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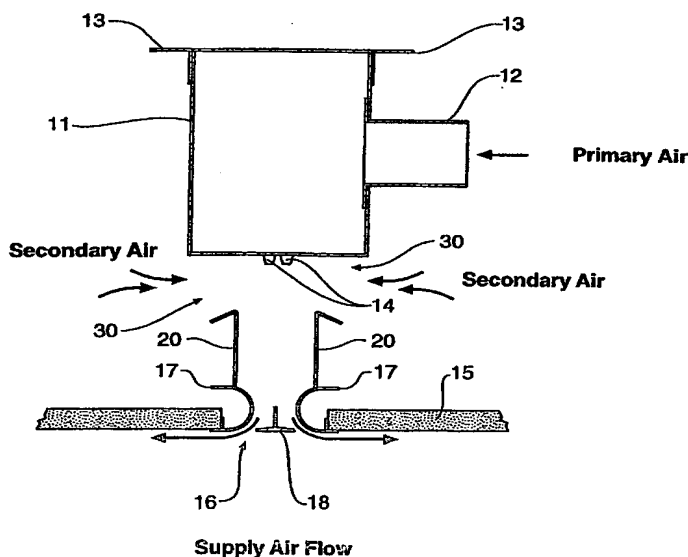
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ning of each regular issue of the PCT Gazette.

(54) Title: **INDUCTION DIFFUSER**



(57) Abstract: This invention relates to an induction air handling unit (10) that in use has a primary air flow to induce a secondary air flow. It comprises a primary air supply chamber (11) from which the primary air flow is re-directed, an outlet nozzle (14) on the supply chamber (11) that re-directs the jet of primary air away from the supply chamber (11), a partition (15) dividing a space into a first and second region, the supply chamber (11) being positioned within the first region, and an air outlet (16) in the partition (15) having an aperture into which the jet of primary air is directed so that a secondary air flow is caused to flow from within the first region into the second region. In this way, the primary air is mixed with the secondary air and, in the mixed form, meets the heating or cooling requirement within the second region.

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